

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	892	188/378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/20 17:54
L5	258	4 and (spring bias\$3 elastic\$4 helical\$2 conical\$2 helix) near6 (buffer\$3 damp\$5 slow\$5 imped\$4 bump\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/20 17:54
L7	634	4 not 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/20 18:05
L8	2	("2161820").URPN.	USPAT	OR	ON	2009/11/20 18:07
S1	9	("0015869" "0190291" "3768596" "0380651" "4111407" "4172509" "0545764" "0545764" "0568345" "0835157" "0835157").PN.	US-PGPUB; USPAT	OR	ON	2009/10/23 21:17
S2	767	(187/343,357,404).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/23 21:24
S3	24	S2 and (spring bias\$3 elastic\$4 helical\$2 conical\$2 helix) near6 (buffer\$3 damp\$5 slow\$5 imped\$4 bump\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:25
S4	8	S2 and (coil\$3) near6 (buffer\$3 damp\$5 slow\$5 imped\$4 bump\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:25
S5	24	S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:25
S6	2	2003WO-US19856.ap.prai.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:28

S7	0	WO-2003019856-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:29
S8	0	WO-200319856-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:29
S9	2	WO-2004007331-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:30
S10	9	("0015869" "0190291" "3768596" "0380651" "4111407" "4172509" "0545764" "0545764" "0568345" "0835157" "0835157").PN.	US-PGPUB; USPAT	OR	ON	2009/10/23 21:31
S11	11	("0773269" "1594317" "3721433" "3888502" "4407373").PN. OR ("4515248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 21:35
S12	29	("0986378" "1136678" "1873807" "2744587" "2974943" "3559976" "3857555" "3868912" "3874307" "3889934" "4015835" "4162062" "4235317" "4361209" "4396098" "4515248" "4635907" "4735291" "4848519" "5181697" "5195616" "5244190" "5513724" "6327024"). PN. OR ("7287626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 21:35
S13	2	"986378").URPN.	USPAT	OR	ON	2009/10/23 21:38
S14	1296	(188/166,371,372).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/23 21:41
S15	372	(S2 S14) and (spring bias \$3 elastic\$4 helical\$2 conical\$2 helix) near6 (buffer\$3 damp\$5 slow\$5 imped\$4 bump\$3 brak\$3 stop\$4 arrest\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:41
S16	348	S15 not (S1 S5 S6 S9 S10 S11 S12 S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:42

S17	16	("2499993" "3472535" "4073217" "4449615" "4534269" "4601449" "4699355" "4715625" "4733602" "5129817" "5540135" "5590870" "5653311" "5810119").PN. OR ("6179094").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 21:44
S18	19	("1658962" "3339674" "3428150" "3489087" "3556268" "4205753" "4255986" "4823923" "4844213" "5566794" "5598904" "5794975").PN. OR ("6148970").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 21:45
S19	1682	(S2 S14) not (S1 S3 S4 S5 S6 S8 S9 S10 S11 S12 S13 S16 S17 S18)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/23 21:53
S20	21	("3202388" "3243154" "3588159" "3695665" "4002244" "4005858" "4576366").PN. OR ("4974820").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 22:00
S21	11	("1614675" "1654650" "3109075" "3798631" "3814876").PN. OR ("4069897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/23 22:04

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	8	((buffer\$3 arrest\$3 stop\$4 absor\$5 impact \$3) near4 (spring coil \$3 bias\$3) and (spring coil\$3 bias\$3) near10 ((flat planar uniform even level\$3) and (compress\$3 press\$3 retract\$4)) and (thick \$4 height elevat\$3) near6 (spring coil\$3 bias\$3) and (elevat\$3 hoist\$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 17:28

L3	12	((buffer\$3 arrest\$3 stop\$4 absor\$5 impact \$3) near8 (spring coil \$3 bias\$3) and (spring coil\$3 bias\$3) near10 ((flat planar uniform even level\$3) and (compress\$3 press\$3 retract\$4)) and (thick \$4 height elevat\$3) near6 (spring coil\$3 bias\$3) and (elevat\$3 hoist\$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 17:29
L6	0	((bump\$3) near8 (spring coil\$3 bias\$3) and (spring coil\$3 bias \$3) near10 ((flat planar uniform even level\$3) and (compress\$3 press\$3 retract\$4)) and (thick \$4 height elevat\$3) near6 (spring coil\$3 bias\$3) and (elevat\$3 hoist\$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 17:55

11/20/2009 6:11:06 PM

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